

L3 ANSWER 4 OF 31 AGRICOLA DUPLICATE 2  
AN 2001:73724 AGRICOLA  
DN IND23229285  
TI Networking senescence-regulating pathways by using arabidopsis  
**enhancer trap** lines.  
AU He, Y.; Tang, W.; Swain, J.D.; Green, A.L.; Jack, T.P.; Gan, S.  
AV DNAL (450 P692)  
SO Plant physiology, June 2001. Vol. 126, No. 2. p. 707-716  
Publisher: Rockville, MD : American Society of Plant Physiologists, 1926-  
CODEN: PLPHAY; ISSN: 0032-0889  
NTE In the special issue: Arabidopsis Special Issue: Playing with the Weed.  
Includes references  
CY Maryland; United States  
DT Article; Conference  
FS U.S. Imprints not USDA, Experiment or Extension  
LA English

File Copy  
09/522,334

L3 ANSWER 6 OF 31 CAPLUS COPYRIGHT 2002 ACS DUPLICATE 4  
AN 2001:642698 CAPLUS  
DN 135:314067  
TI Reverse genetics in **plants**  
AU Tissier, Alain; Bourgeois, Patrice  
CS CEA Cadarache, DSV/DEVM, Laboratoire de Radiobiologie Vegetale, Saint  
Paul-lez-Durance, 13108, Fr.  
SO Current Genomics (2001), 2(3), 269-284  
CODEN: CGUEA8; ISSN: 1389-2029  
PB Bentham Science Publishers Ltd.  
DT Journal; General Review  
LA English  
RE.CNT 188 THERE ARE 188 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 7 OF 31 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.  
AN 2002:54529 BIOSIS  
DN PREV200200054529  
TI Transgenomics: Novel technology for genomics and crop improvement.  
AU Hoang, Oanh Kim (1); Koerniati, Sri (1); Fu Xiquin (1); Rajagopal,  
Selvameena (1); Jefferson, Richard A. (1); Kilian, Andrzej (1)  
CS (1) CAMBIA (Center for the Application of Molecular Biology to  
International Agriculture), Canberra, ACT, 2601: Oanh@cambia.org.au,  
a.kilian@cambia.org.au Australia  
SO Biology of the Cell (Paris), (October, 2001) Vol. 93, No. 3-4, pp. 241.  
print.  
Meeting Info.: First Joint French-German Congress on Cell Biology  
Strasbourg, France November 07-09, 2001  
ISSN: 0248-4900.  
DT Conference  
LA English

L3 ANSWER 9 OF 31 AGRICOLA DUPLICATE 5  
AN 2002:1856 AGRICOLA  
DN IND23242122  
TI Establishment of gene-trap and **enhancer-trap**  
systems in the moss Physcomitrella patens.  
AU Hiwatashi, Y.; Nishiyama, T.; Fujita, T.; Hasebe, M.  
SO The Plant journal : for cell and molecular biology, Oct 2001. Vol. 28, No.  
1. p. 105-116  
Publisher: Oxford : Blackwell Sciences Ltd.  
ISSN: 0960-7412  
NTE Includes references  
CY England; United Kingdom  
DT Article  
FS Non-U.S. Imprint other than FAO  
LA English

L3 ANSWER 10 OF 31 CAPLUS COPYRIGHT 2002 ACS  
AN 2001:255314 CAPLUS  
DN 136:32186

TI Insertional mutagenesis in Arabidopsis  
AU Kato, Tomokazu  
CS Kazusa DNA Research Institue, Japan  
SO Shokubutsu Saibo Kogaku Shirizu (2001), 14(Shokubutsu no Genomu Kenkyu Purotokoru), 82-88  
CODEN: SSKSFR  
PB Shujunsha  
DT Journal; General Review  
LA Japanese

L3 ANSWER 11 OF 31 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.  
AN 2001:232025 BIOSIS  
DN PREV200100232025  
TI Functional genomics using transposons in Arabidopsis.  
AU Sundaresan, V. (1)  
CS (1) Institute of Molecular Agrobiolgy, National University of Singapore, 1 Research Link, Singapore, 117604: director@ima.org.sg Singapore  
SO Plant and Cell Physiology, (2001) Vol. 42, No. Supplement, pp. s3. print.  
Meeting Info.: Symposia and Workshops of the 2001 Annual Meeting of the Japanese Society of Plant Physiologists Fukuoka, Japan March 23-26, 2001 Japanese Society of Plant Physiologists  
. ISSN: 0032-0781.  
DT Conference  
LA English  
SL English

L3 ANSWER 12 OF 31 CAPLUS COPYRIGHT 2002 ACS  
AN 2001:350485 CAPLUS  
DN 136:96725  
TI Functional genomics: Gene identification via T-DNA mediated gene trap tagging in **plants**  
AU Tang, Wei; Samuels, Vanessa; Ogbon, Janet; McCoy, Aquilla  
CS Department of Forestry, Forest Biotechnology Group, North Carolina State University, Raleigh, NC, 27695-7247, USA  
SO Journal of Forestry Research (English Edition) (2001), 12(1), 1-8  
CODEN: JFREAT; ISSN: 1007-662X  
PB Journal of Forestry Research  
DT Journal; General Review  
LA English  
RE.CNT 67 THERE ARE 67 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 13 OF 31 CAPLUS COPYRIGHT 2002 ACS  
AN 2000:824401 CAPLUS  
DN 133:359793  
TI Plasmids and methods for construction of non-redundant, saturating, gene-disruption **plant** libraries using the Ac/Ds transposon system to generate labeled integration events  
IN Wu, Ray  
PA Cornell Research Foundation, Inc., USA  
SO PCT Int. Appl., 61 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000070038	A1	20001123	WO 2000-US13638	20000518
	W:	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			

PRAI US 1999-134830P P 19990519  
RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD

- L3 ANSWER 14 OF 31 AGRICOLA DUPLICATE 6  
 AN 2001:33442 AGRICOLA  
 DN IND22437288  
 TI An **enhancer trap** line associated with a D-class cyclin gene in Arabidopsis.  
 AU Swaminathan, K.; Yang, Y.; Grotz, N.; Campisi, L.; Jack, T.  
 AV DNAL (450 P692)  
 SO Plant physiology, Dec 2000. Vol. 124, No. 4. p. 1658-1667  
 Publisher: Rockville, MD : American Society of Plant Physiologists, 1926-  
 CODEN: PLPHAY; ISSN: 0032-0889  
 NTE In the special Issue: Arabidopsis Genome: A Milestone in **Plant** Biology.  
 Includes references  
 CY Maryland; United States  
 DT Article; Conference  
 FS U.S. Imprints not USDA, Experiment or Extension  
 LA English
- L3 ANSWER 16 OF 31 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.  
 AN 2001:510028 BIOSIS  
 DN PREV200100510028  
 TI Use of a GAL4-GFP **enhancer trap** to monitor gene expression in Arabidopsis roots infected with Meloidogyne javanica.  
 AU Blinco, J. (1); Potter, R. H. (1); Jones, M. G. K. (1)  
 CS (1) Western Australian State Agricultural Biotechnology Centre, Murdoch University, Perth, WA, 6150 Australia  
 SO Journal of Nematology, (December, 2000) Vol. 32, No. 4, pp. 419-420.  
 print.  
 Meeting Info.: 39th Annual Meeting of the Society of Nematologists Quebec City, Quebec, Canada June 24-28, 2000 Society of Nematologists  
 . ISSN: 0022-300X.  
 DT Conference  
 LA English  
 SL English
- L3 ANSWER 18 OF 31 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.DUPLICATE 7  
 AN 1999:219306 BIOSIS  
 DN PREV199900219306  
 TI Generation of **enhancer trap** lines in Arabidopsis and characterization of expression patterns in the inflorescence.  
 AU Campisi, Lauren (1); Yang, Yingzhen; Yi, Ying; Heilig, Elizabeth; Herman, Benjamin; Cassista, A. Jon; Allen, David W.; Xiang, Hongjun; Jack, Thomas (1)  
 CS (1) Department of Biological Sciences, Dartmouth College, Hanover, NH, 03755 USA  
 SO Plant Journal, (March, 1999) Vol. 17, No. 6, pp. 699-707.  
 ISSN: 0960-7412.  
 DT Article  
 LA English  
 SL English
- L3 ANSWER 19 OF 31 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.DUPLICATE 8  
 AN 1998:180447 BIOSIS  
 DN PREV199800180447  
 TI Functional genomics: Probing **plant** gene function and expression with transposons.  
 AU Martienssen, Robert A. (1)  
 CS (1) Cold Spring Harbor Lab., Box 100, Cold Spring Harbour, NY 11724 USA  
 SO Proceedings of the National Academy of Sciences of the United States of America, (March 3, 1998) Vol. 95, No. 5, pp. 2021-2026.  
 ISSN: 0027-8424.  
 DT General Review  
 LA English
- L3 ANSWER 21 OF 31 CAPLUS COPYRIGHT 2002 ACS

AN 1998:330028 CAPLUS  
DN 129:104873  
TI Identification of genes expressed during Arabidopsis thaliana  
embryogenesis using **enhancer trap** and gene  
**trap** Ds-transposons  
AU Vroemen, Casper W.; Aarts, Nicole; Der Rieden, Paul M. J. In; Van Kammen,  
Ab; De Vries, Sacco C.  
CS Department of Molecular Biology, Wageningen Agricultural University,  
Wageningen, 6703 HA, Neth.  
SO NATO ASI Series, Series H: Cell Biology (1998), 104 (Cellular Integration  
of Signalling Pathways in Plant Development), 207-232  
CODEN: NASBE4; ISSN: 1010-8793 *E-mol*  
PB Springer-Verlag  
DT Journal  
LA English

L3 ANSWER 26 OF 31 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.DUPLICATE  
11

AN 1995:409163 BIOSIS  
DN PREV199598423463  
TI Patterns of gene action in **plant** development revealed by  
**enhancer trap** and gene **trap** transposable  
elements.

AU Sundaresan, Venkatesan (1); Springer, Patricia; Volpe, Thomas; Haward,  
Samuel; Jones, Jonathan D. G.; Dean, Caroline; Ma, Hong; Martienssen,  
Robert

CS (1) Cold Spring Harbor Lab., Cold Spring Harbor, NY 11724 USA  
SO Genes & Development, (1995) Vol. 9, No. 14, pp. 1797-1810.  
ISSN: 0890-9369.

DT Article *Q1426, G464*  
LA English

L3 ANSWER 28 OF 31 AGRICOLA DUPLICATE 12  
AN 96:35315 AGRICOLA  
DN IND20516390

TI Novel GUS expression patterns following transposition of an  
**enhancer trap** Ds element in Arabidopsis.

AU Klimyuk, V.I.; Nussaume, L.; Harrison, K.; Jones, J.D.G.  
CS Centre d-etude nucleaire de Cadarache, France.

AV DNAL (442.8 Z34)  
SO Molecular & general genetics : MGG, Dec 10, 1995. Vol. 249, No. 4. p.  
357-365

Publisher: Berlin, Germany : Springer Produktions-Gesellschaft.  
CODEN: MGGEAE; ISSN: 0026-8925

NTE Includes references

CY Germany

DT Article

FS Non-U.S. Imprint other than FAO

LA English

*Q1426 . M6*

L3 ANSWER 29 OF 31 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.DUPLICATE  
13

AN 1995:484550 BIOSIS  
DN PREV199598498850

TI Insertional mutagenesis and promoter trapping in **plants** for the  
isolation of genes and the study of development.

AU Topping, Jennifer F.; Lindsey, Keith (1)

CS (1) Dep. Bot., Univ. Leicester, Leicester LE1 7RH UK

SO Transgenic Research, (1995) Vol. 4, No. 5, pp. 291-305.  
ISSN: 0962-8819.

DT General Review

LA English

*Acotis*

=> d his

(FILE 'HOME' ENTERED AT 15:01:46 ON 20 JUN 2002)

FILE 'AGRICOLA, BIOSIS, CAPLUS, EMBASE' ENTERED AT 15:01:53 ON 20 JUN 2002

L1 799 S ENHANCER (S) TRAP  
L2 50 S L1 AND PLANT  
L3 31 DUP REM L2 (19 DUPLICATES REMOVED)

L3 ANSWER 1 OF 31 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.DUPLICATE  
1  
TI A gene encoding an acyl hydrolase is involved in leaf senescence in Arabidopsis.

L3 ANSWER 2 OF 31 CAPLUS COPYRIGHT 2002 ACS  
TI DNA sequences of novel regulatory elements from Arabidopsis targeting to embryo and endosperm specific expression and their uses

L3 ANSWER 3 OF 31 CAPLUS COPYRIGHT 2002 ACS  
TI Methods for site-associated modification of gene activity and nucleic acid structure

L3 ANSWER 4 OF 31 AGRICOLA DUPLICATE 2  
TI Networking senescence-regulating pathways by using arabidopsis **enhancer trap** lines.

L3 ANSWER 5 OF 31 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.DUPLICATE  
3  
TI Identical promoter elements are involved in regulation of the OPR1 gene by senescence and jasmonic acid in Arabidopsis.

L3 ANSWER 6 OF 31 CAPLUS COPYRIGHT 2002 ACS DUPLICATE 4  
TI Reverse genetics in **plants**

L3 ANSWER 7 OF 31 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.  
TI Transgenomics: Novel technology for genomics and crop improvement.

L3 ANSWER 8 OF 31 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.  
TI Strategies for isolating mutants in Hieracium with dysfunctional apomixis.

L3 ANSWER 9 OF 31 AGRICOLA DUPLICATE 5  
TI Establishment of gene-**trap** and **enhancer-trap** systems in the moss Physcomitrella patens.

L3 ANSWER 10 OF 31 CAPLUS COPYRIGHT 2002 ACS  
TI Insertional mutagenesis in Arabidopsis

L3 ANSWER 11 OF 31 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.  
TI Functional genomics using transposons in Arabidopsis.

L3 ANSWER 12 OF 31 CAPLUS COPYRIGHT 2002 ACS  
TI Functional genomics: Gene identification via T-DNA mediated gene trap tagging in **plants**

L3 ANSWER 13 OF 31 CAPLUS COPYRIGHT 2002 ACS  
TI Plasmids and methods for construction of non-redundant, saturating, gene-disruption **plant** libraries using the Ac/Ds transposon system to generate labeled integration events

L3 ANSWER 14 OF 31 AGRICOLA DUPLICATE 6  
TI An **enhancer trap** line associated with a D-class cyclin gene in Arabidopsis.

L3 ANSWER 15 OF 31 CAPLUS COPYRIGHT 2002 ACS  
TI Analysis of **plant** gene response to the stress of coplanar PCB using the transgenic Arabidopsis thaliana

L3 ANSWER 16 OF 31 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.  
TI Use of a GAL4-GFP **enhancer trap** to monitor gene expression in Arabidopsis roots infected with Meloidogyne javanica.

L3 ANSWER 17 OF 31 CAPLUS COPYRIGHT 2002 ACS  
TI Insertional mutagenesis of the Arabidopsis genome

L3 ANSWER 18 OF 31 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.DUPLICATE  
7  
TI Generation of **enhancer trap** lines in Arabidopsis and

characterization of expression patterns in the inflorescence.

L3 ANSWER 19 OF 31 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.DUPLICATE  
8

TI Functional genomics: Probing **plant** gene function and expression with transposons.

L3 ANSWER 20 OF 31 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.DUPLICATE  
9

TI The fruitfull mads-box gene mediates cell differentiation during Arabidopsis fruit development.

L3 ANSWER 21 OF 31 CAPLUS COPYRIGHT 2002 ACS

TI Identification of genes expressed during Arabidopsis thaliana embryogenesis using **enhancer trap** and gene **trap** Ds-transposons

L3 ANSWER 22 OF 31 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.

TI Altering sexual development in Arabidopsis.

L3 ANSWER 23 OF 31 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.

TI Aerial spray trials in 1992 and 1993 against gypsy moth, *Lymantria dispar* (Lepidoptera: Lymantriidae), using nuclear polyhedrosis virus with and without an optical brightener compared to *Bacillus thuringiensis*.

L3 ANSWER 24 OF 31 AGRICOLA DUPLICATE 10

TI A promoter identified in the 3' end of the Ac transposon can be activated by cis-acting elements in transgenic Arabidopsis lines.

L3 ANSWER 25 OF 31 CAPLUS COPYRIGHT 2002 ACS

TI Inducible ternary control of transgene expression and cell ablation in *Drosophila*

L3 ANSWER 26 OF 31 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.DUPLICATE  
11

TI Patterns of gene action in **plant** development revealed by **enhancer trap** and gene **trap** transposable elements.

L3 ANSWER 27 OF 31 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.

TI Molecular and genetic analysis of the *Drosophila* mas-1 (mannosidase-1) gene which encodes a glycoprotein processing alpha-1,2-mannosidase.

L3 ANSWER 28 OF 31 AGRICOLA DUPLICATE 12

TI Novel GUS expression patterns following transposition of an **enhancer trap** Ds element in Arabidopsis.

L3 ANSWER 29 OF 31 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.DUPLICATE  
13

TI Insertional mutagenesis and promoter trapping in **plants** for the isolation of genes and the study of development.

L3 ANSWER 30 OF 31 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.

TI Groucho is required for drosophila neurogenesis, segmentation, and sex determination and interacts directly with hairy-related bHLH proteins.

L3 ANSWER 31 OF 31 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.

TI The mouse **Enhancer trap** locus 1 (Etl-1): A novel mammalian gene related to *Drosophila* and yeast transcriptional regulator genes.